

Problem Solution Fit

Project Title: Exploratory Analysis of Rainfall Data in India for Agriculture

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Define CS, fit into CC	<div>1. CUSTOMER SEGMENT(S)<div>CS</div><ul style="list-style-type: none">FarmerCommon people who are want to know about climatic changes or rainfall</div>	<div>6. CUSTOMER CONSTRAINTS<div>CC</div><ul style="list-style-type: none">Decrease food supply demandReduce in damage of cropsIncrease the income</div>	<div>5. AVAILABLE SOLUTIONS<div>AS</div><ul style="list-style-type: none">Recommend water irrigation level based on rainfall forecasting<ul style="list-style-type: none">Rainfall forecasting which will help the farmers to make</div>	Define CS, fit into CC
	<div>2. PROBLEMS<div>L&P</div><ul style="list-style-type: none">Burning fossil fuel, deforestations causes the climatic changesThese climatic changes affect the plant health and growth</div>	<div>7. BEHAVIOUR<div>BE</div><ul style="list-style-type: none">Analysis of weather dataPriority to the climatic changes which spoiling the plans and decisions of farmers</div>	<div>9. PROBLEM ROOT CAUSE<div>RC</div><ul style="list-style-type: none">Heavy or low rainfallVarious factors affecting rainfall such as air pressure, wind direction.Sometimes rainfall is unpredictable</div>	
Identify strong TR & EM	<div>3. TRIGGERS<div>TR</div><ul style="list-style-type: none">Decrease crops damagesTo generate an innovation in time series forecast rainfall of various types of area</div>	<div>10. YOUR SOLUTION<div>SL</div><ul style="list-style-type: none">Recommending the farmer for correct period for sowing or planting crop to plantTrend analysis of rainfall for various areas</div>	<div>8. CHANNELS OF BEHAVIOUR<div>CH</div><div>ONLINE</div><div>See the rainfall prediction through online.</div><div>OFFLINE</div><div>Observe the current satiation weather data.</div></div>	Identify strong TR & EM
	<div>4. EMOTIONS<div>EM</div><ul style="list-style-type: none">Delight by seeing crops growth well and rateBelonging and trust</div>			